PATENT COOPERATION TREATY

| From the INTERNATIONAL SEARCHING AUTHORITY | | | | | ANSI. | | | | |
|--|---|---------------------|------------------------------|---|--|---|---------|--|--|
| Го: | | | | | | PCT | SLATTON | | |
| | | | | | | RITTEN OPINION OF T IONAL SEARCHING A | HE | | |
| | | | | | | (PCT Rule 43bis.1) | | | |
| | | | | | Date of mailing (day/month/year) | | | | |
| Applican | at's or an | ent's file referenc | e | | FOR FURTHER ACTION | | | | |
| | 019- | | | | See paragraph 2 below | | | | |
| | _ | | | International filing date | (day/month/year) | Priority date (day/month/yea | nr) | | |
| International application No. PCT/JP2004/008484 International filing date 10.06.2004 | | | | | (ali, moral bifection) | 18.06.2003 | , | | |
| Internation | onal Pat | ent Classification | (IPC) or both | national classification an | id IPC | | | | |
| | | | | | | | | | |
| Applicar | nt | | | | | | | | |
| MAT | SUSH | IITA ELE | CTRIC 1 | INDUSTRIAL C | O., LTD. | | | | |
| | | | | | | | | | |
| 1. | This of | pinion contains ir | ndications rela | ting to the following item | s: | | | | |
| | \boxtimes | Box No. I | Basis of the | opinion | | | | | |
| | | Box No. II | Priority | | | | | | |
| | \boxtimes | Box No. III | Non-establi | shment of opinion with re | gard to novelty, invent | ive step and industrial applica | bility | | |
| | | Box No. IV | Lack of unit | ty of invention | | | | | |
| | \boxtimes | Box No. V | Reasoned st applicability | atement under Rule 43bis y: citations and explanatio | al(a)(i) with regard to ons supporting such sta | novelty, inventive step or indi tement | ustrial | | |
| | | Box No. VI | Certain doc | uments cited | | | | | |
| | | Box No. VII | Certain defe | ects in the international ap | plication | | | | |
| | | Box No. VIII | Certain obs | ervations on the internation | onal application | | | | |
| 2. | | HER ACTION | | | | | | | |
| | If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered. | | | | | | | | |
| | If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later. | | | | | | | | |
| | For fur | rther options, see | Form PCT/IS | A/220. | | | | | |
| 3. | For fur | rther details, see | notes to Form | PCT/ISA/220. | | | | | |
| | - d (1) | na add-sas -f st - | IS A/ID | | Authorized officer | | | | |
| Name ar | no maili | ng address of the | IOWIL | | Authorized officer | | | | |
| F | la N'a | | | | Telephone No | | | | |

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/JP2004/008484

| Box | No. I | Basis of this opinion |
|-----|--|--|
| 1. | | regard to the language, this opinion has been established on the basis of the international application in the language in which it was unless otherwise indicated under this item. |
| | | This opinion has been established on the basis of a translation from the original language into the following language |
| | _ | . which is the language of a translation furnished for the purposes of international search (under |
| | | Rule 12.3 and 23.1(b)). |
| 2. | regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed attion, this opinion has been established on the basis of: | |
| | a. | type of material |
| | | a sequence listing |
| | | table(s) related to the sequence listing |
| | b. | format of material |
| | | in written format |
| | | in computer readable form |
| | c. | time of filing/furnishing |
| | | contained in the international application as filed. |
| | | filed together with the international application in computer readable form. |
| | | furnished subsequently to this Authority for the purposes of search. |
| | _ | |
| 3. | | In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished. |
| 4. | Addi | tional comments: |
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WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/JP2004/008484

| Box No. II | Non-establishment of opinion with regard to novelty, inventive step and industrial applicability | | | | | |
|---|---|--|--|--|--|--|
| The questions whether the claimed invention appears to be novel, to involve an inventive step (to be non obvious), or to be industrially applicable have not been examined in respect of: | | | | | | |
| | the entire international application | | | | | |
| \boxtimes | claims Nos. 28 | | | | | |
| becaus | | | | | | |
| \boxtimes | the said international application, or the said claims Nos. 28 relate to the following subject matter which does not require an international preliminary examination (specify): | | | | | |
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| | Claim 28 pertains to "data" and it is equivalent to presentation of the information. | | | | | |
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| | the description, claims or drawings (indicate particular elements below) or said claims Nos. | | | | | |
| | are so unclear that no meaningful opinion could be formed (specify): | | | | | |
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| | the claims, or said claims Nos. are so inadequately supported by the description that no meaningful opinion could be formed. | | | | | |
| | | | | | | |
| | no international search report has been established for said claims Nos. | | | | | |
| | the nucleotide and/or amino acid sequence listing does not comply with the standard provided for in Annex C of the Administrative Instructions in that: | | | | | |
| | the written form has not been furnished | | | | | |
| | does not comply with the standard | | | | | |
| | the computer readable form has not been furnished | | | | | |
| | does not comply with the standard | | | | | |
| | the tables related to the nucleotide and/or amino acid sequence listing, if in computer readable form only, do not comply with the technical requirements provided for in Annex C-bis of the Administrative Instructions. | | | | | |
| | See Supplemental Box for further details. | | | | | |

| Bo | | Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement | | | | |
|----|-------------------------------|--|--------------------|-----|--|--|
| 1. | Statement | | | | | |
| | Novelty (N) Cl | | 1-27, 29 | YES | | |
| | | Claims | | NO | | |
| | Inventive step | (IS) Claims | 2-6, 21, 22 | YES | | |
| | | Claims | 1, 7-20, 23-27, 29 | NO | | |
| | Industrial applicability (IA) | | 1-27, 29 | YES | | |
| | | Claims | | NO | | |
| | | | | | | |

2. Citations and explanations:

Documents cited in the ISR:

Document 1: JP 05-228116 A (Toto Ltd.), 07 September, 1993

Document 2: JP 2001-067403 A (Yugen Kaisha Kea Network), 16 March, 2001

Document 3: JP 2003-067506 A (NTT Communications Kabushiki Kaisha), 07

March, 2003

Document 4: JP 2002-189722 A (Hitachi, Ltd.), 05 July, 2002

Claims: 1, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 23, 24, 25, 26, 27, and 29 Documents 1 and 2

Document 1 describes a health control biological information collecting and recording system comprising various types of measurement devices, a controller that stores biological information for a plurality of people, and a host computer that is connected to the controller through a network. (See, in particular, the patent abstract and the patent claims.)

Document 2 describes an at-home health control system comprising an easy-input terminal device connected to, for example, an automatic input-type measurement device, and a control center provided with a terminal device, a terminal device, a server, a processing unit, and various types of data bases, and the like. (See, in particular, paragraph 0035-0051.)

Consequently, documents 1 and 2 describe or suggest the measurement device, the server device, and the receiver device of claim 1. Moreover, the processing unit of document 2 clearly handles information regarding the changes in time of the biological information of the plurality of users, based on the description in, for example, paragraph 0038. Consequently, from the description in document 2, the value-added data generating means and value-added data providing means could be envisioned easily by a person skilled in the art.

The measurement data, the method of measuring the data, and how to process the various types of information are seen as aspects that could be determined as appropriate to the design by a person skilled in the art.

Consequently, the inventions of claims 1, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 23, 24, 25, 26, 27, and 29 could be conceived of easily by a person skilled in the art based on documents 1 and 2.

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/JP2004/008484

Supplemental Box

In case the space in any of the preceding boxes is not sufficient.

Continuation of: Box V

Claims 2, 3, 4, 5, 6, 21, and 22

Documents 1-4

None of the documents cited in the ISR discloses the use, as value-adding information, of either "changes over time in averages of biological information for the plurality of subjects" or "changes over time in averages of difference values between the plurality of subjects by calculating differences from reference values established in advance for the biological information, and then averaging the calculated difference values for a plurality of subjects that fulfil specific criteria during a specific time interval." Furthermore, the use of this structure could not be conceived of easily by a person skilled in the art.